

**PERMIT FOR FACILITIES
SOLID WASTE**

TYPE OF FACILITY		FACILITY/PERMIT NUMBER	
Class III Landfill		35-AA-0001	
PHYSICAL ADDRESS OF FACILITY		NAME AND MAILING ADDRESS OF OPERATOR	
Smith Road Class III Landfill John Smith Road Hollister, CA 95023 408-637-4515		San Benito County Public Works 3220 Southside Road Hollister, CA 95023 408-637-3725	
PERMITTING ENFORCEMENT AGENCY		CITY/COUNTY	
San Benito County Health Department Environmental Health Division		439 Fourth Street Hollister, CA 95023 408-637-5367	

PERMIT

This permit is granted solely to the operator named above, and is not transferrable.

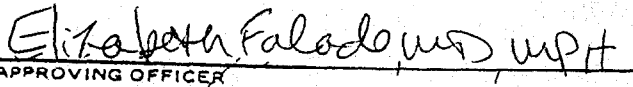
Upon a change of operator, this permit is subject to revocation.

Upon a significant change in design or operation from that described by the Plan of Operation or the Report of Station or Disposal Site Information, this permit is subject to revocation, suspension, or modification.

This permit does not authorize the operation of any facility contrary to the State Minimum Standards for Solid Waste Handling and Disposal.

This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other government agencies.

The attached permit findings, conditions, prohibitions, and requirements are by this reference incorporated herein and made a part of this permit.

APPROVED:  APPROVING OFFICER Elizabeth Falade, M.D., M.P.H. NAME/TITLE Health Officer	AGENCY ADDRESS San Benito County Health Department 439 Fourth Street Hollister, CA 95023				
SEAL	AGENCY USE/COMMENTS				
	<table border="1"> <tr> <td> PERMIT RECEIVED BY CWMB DEC 29 1992 </td> <td> CWMB CONCURRENCE DATE JAN 27 1993 </td> </tr> <tr> <td> PERMIT REVIEW DUE DATE February 22, 1998 </td> <td> PERMIT ISSUED DATE February 22, 1993 </td> </tr> </table>	PERMIT RECEIVED BY CWMB DEC 29 1992	CWMB CONCURRENCE DATE JAN 27 1993	PERMIT REVIEW DUE DATE February 22, 1998	PERMIT ISSUED DATE February 22, 1993
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Date: December 14, 1992

SOLID WASTE FACILITY PERMIT
JOHN SMITH ROAD LANDFILL
35-AA-0001

This permit is a new Solid Waste Facilities Permit (SWFP) for the John Smith Road Landfill. The landfill is an existing Class III site that has been in operation under a SWFP issued September 19, 1977. This permit is required by the California Public Resources Code (PRC), Division 30, Part 4, Chapter 3, Sections 44001 et seq. and the California Code of Regulations, Title 14, Division 7, Chapter 5, Article 3.1, Sections 18200 et seq.

This permit addresses the following design and operational changes that have occurred since the 1977 permit was issued:

1. Change in operator from the City of Hollister to San Benito County.
2. The adoption of Waste Discharge Requirements, Order Number 86-111, by the Regional Water Quality Control Board which, in part, limit the disposal area to 34 acres (Attachment #2).
3. Increase in waste tonnage received from an average of 20 tons per day to an average daily intake not to exceed 250 tons per day.
4. The implementation of a materials recovery program at the site in accordance with the California Code of Regulations, Title 14, Chapter 3, Section 17687, as outlined below:
 - a. Wood waste is collected and processed using a tub grinder. The wood chips are sold for energy recovery to the Soledad Burn Plant.
 - b. Removal of white household goods, metals, concrete, and fruit pits from cannery waste for future recycling.
 - c. Accept and recycle sorted cardboard, plastics, aluminum, glass, and newspaper.
 - d. Accept and recycle used motor oil and antifreeze.
5. The prohibition of the receipt of hazardous waste.
6. The temporary stockpiling of excavated soil from the on-site borrow area, in excess of the amount needed for daily cover.
7. The construction of groundwater monitoring wells.

8. The implementation of a hazardous waste inspection program.
9. Change in hours of operation.

FINDINGS

1. The following describes the facility's design and operation:

- A. The John Smith Road Landfill is owned by San Benito County. The facility operation, design, permitting and improvements are administered by the San Benito County Department of Public Works. The facility's subcontractor of operation is John Smith Disposal Company.
- B. The facility address is 2650 John Smith Road, Hollister California, 95023. The facility is located in a small valley 4.8 miles southeast of the City of Hollister and is identified as Assessor Parcel Number 25-19-50 (Attachment 1-A, 1-B, and 1-C).

The facility is an existing Class III solid waste disposal landfill consisting of 56.7 acres. As of May 1992, approximately 28.2 acres of the permitted disposal area have received waste. Of the remaining 28.5 acres, 21.7 acres will eventually receive waste. The Regional Water Quality Control Board, Central Coast Region's, Waste Discharge Requirements, Order Number 86-111, currently limits the waste disposal area to approximately 34 acres (Attachment #2). The operator is prohibited from expanding beyond the 34 acre disposal area until the Waste Discharge Requirements are revised.

- C. The facility includes an attendant shed at the site entrance and a storage shed (Attachment 1-D). These structures are relocated periodically during the operation of the site. The facility's estimated remaining waste capacity as of 1992 was 3,100,000 cubic yards.
- D. The facility accepts only non-hazardous wastes. Wastes received include residential, commercial, tires, construction and demolition material, cannery material, and dead animals. Used oil, used antifreeze, white goods, paper, aluminum, cardboard, plastics, wood, and green waste are collected and stored separately for recycling.
- E. Handling of Special Waste
#1) Dead Animals - (From the County Pound) - This waste is placed in a trench and immediately covered.

#2) Cannery Waste - The waste shall comply with the California Regional Water Quality Control Board - Central Coast Region WDR - #86-111. The waste shall contain more than 50% solids. The waste is removed from the container by means of being driven over by a tractor and then allowed to dry out. The dried waste is then incorporated into the landfill. This operation shall not create a vector or odor problem.

#3) Non-Friable Abestos - This waste shall be disposed of by means of mono-cell disposal procedure.

F. The facility is capable of average throughput of 250 tons per day of solid waste.

G. The design and operation of this facility is described in the Report of Disposal Site Information, dated November 1991, with Addendum 1, dated June 1992, Addendum 2, dated December 10, 1992, and its supporting and referenced documents which are hereby made part of this permit. The disposal method used at this landfill is the area cell method. Waste is unloaded at the toe or top of the active face where it is pushed by a bulldozer to the active face, spread, compacted and covered. The waste disposed on the active face is covered each operational day with a minimum of six (6) inches of cover soil.

H. Resource recovery and recycling is being conducted at this site. Waste motor oil and antifreeze are currently collected for recycling (CAL - EPA Generator's Number - CA 1000043699). The materials are collected in 55-gallon drums which are stored in a double-contained bermed shed near the site entrance. Hazardous wastes such as waste motor oil or antifreeze are handled in a manner approved by the San Benito County Health Department and the California Integrated Waste Management Board.

Salvaging and separation are conducted in a planned controlled manner which does not interfere with other aspects of site operations. Salvaged materials are stored in defined areas away from the working face. As disposal area configuration changes the designated areas for salvaged materials are moved accordingly. White household goods, metals, wood, concrete (demolition debris), and fruit pits from canneries are separated from the waste stream. The salvaged materials are arranged to minimize risk of fire and prevent propagation, harborage, or attraction of vectors, or the creation of nuisances.

Wood waste is stockpiled and when a sufficient quantity is collected (about every 1 to 3 months) a tub grinder is brought on-site. The wood chips are sold for energy recovery. Household white goods and metals are bailed and hauled to San Jose (about every 1 to 3 months). Concrete and asphalt are placed and used as a subbase for winter roads on-site. Fruit pits, recovered from the waste stream, are dried and sold. Cardboard, plastic, aluminum, glass, and newspaper are currently collected for recycling. Closed bins for each waste stream are at this time located near the site entrance for easy collection.

All salvaged materials are removed off-site at a frequency required by the LEA.

- I. All incoming loads are visually inspected for hazardous waste. The site supervisor prevents any vehicle suspected of carrying unacceptable materials from entering the disposal area until the driver of that vehicle can show that the waste is acceptable for disposal at the site. Random inspection of loads is also conducted at the working face. If any hazardous materials are subsequently found at the working face, and the owner is not traceable, the appropriate regulatory and law enforcement agencies are notified. The materials are safely removed from the working face and are stored in a locked double-contained bermed shed for alternative disposal within 90 days. The area designated for storing hazardous waste recovered from the waste stream is currently located near the site entrance. However, as the configuration of the disposal site changes so will the area designated for storage of hazardous materials.

Facility personnel are trained to recognize potential hazardous waste and in the proper handling of hazardous waste. Future training programs will be tailored to the needs of attending personnel.

Signs are posted both outside and inside the site entrance (in the vicinity of the paybooth) indicating that no hazardous materials are accepted at the landfill and that unlawful disposal of hazardous and non-hazardous waste will be prosecuted by the San Benito County Health Department (enforcement agency). The notices also list commonly unacceptable wastes.

Additional requirements may be placed on the facility upon request by the enforcement agency or the CIWMB.

The following is a list of agencies that may require

notification in an emergency at the facility:

- San Benito County Health Department
(408) 637-5367
- California Department Forestry and Fire Protection
911
- Hollister Fire Department
911
- Hollister Police Department
911
- San Benito County Sheriff's Department
911 or (408) 637-5323
- Hazel Hawkins Hospital
(408) 637-5711
- San Benito County Office of Emergency Services
(408) 637-6017

- J. The operator must contact the enforcement agency 120 days prior to changes in design or operation of the facility.
 - K. The facility is currently open to the public Wednesday through Sunday from 9:00 a.m. to 3:00 p.m. Commercial haulers can use the facility seven days a week during daylight hours. The facility is closed to the public on Christmas, New Year's Day, Easter Sunday and Thanksgiving. For commercial haulers the facility is closed on Christmas and New Year's Day.
 - L. The site has an estimated life of approximately 20.6 years (assuming a population growth of rate of 3.7 percent per year) with an estimated closure year of 2012. It is anticipated that implementation of AB 939 activities will reduce solid waste intake at the facility over the next ten years.
 - M. The California Environmental Quality Act (CEQA) document entitled, "Initial Study (With Responses)", dated November 1991, and its supporting and referenced documents are hereby made part of this permit.
2. The following documents describe and condition the design and operation of this facility and are adopted by reference:
- A. Report of Disposal Site Information, dated November 1991, with Addendum 1, and Addendum 2, dated June 1992 and December 10, 1992 respectively.
 - B. Regional Water Quality Control Board, Waste Discharge Requirements, Order Number 86-111 (Attachment #2 and #7).

- C. Regional Water Quality Control Board, Cleanup and Abatement Order Number 88-31 (Attachment #3).
 - D. The Monterey Bay Joint Unified Air Pollution District has no special permits or variances for this site.
 - E. CEQA Negative Declaration, dated November 1991, by the San Benito County Health Department.
 - F. The John Smith Landfill property is owned by San Benito County. San Benito County is applying for operator status and the John Smith Landfill Company is the subcontractor of operations (Attachment #4).
 - G. A Conditional Use Permit is not required unless the area of operation is expanded beyond existing facility boundaries (Attachment #5).
 - H. The hours and days of public access to the facility and the gate fees are established by San Benito County Board of Supervisors Resolution (Attachment #4).
3. The following findings are required pursuant to Public Resources Code Sections 44010, 50000, and 50000.5:
- A. The permit is consistent with the standards adopted by the CIWMB.
 - B. The John Smith Road Landfill is consistent with the latest County Solid Waste Management Plan (CoSWMP), revised in 1984. Reference is made to the John Smith Road Landfill on pages 11, 15, 17, 19, 24, 32, and 35 of the CoSWMP.
 - C. The San Benito County Planning Director has determined that the John Smith Road Landfill is consistent with the San Benito County General Plan (Attachment #5).
4. The design and operation of the facility is in compliance with the state minimum standards for solid waste handling and disposal and determined by San Benito County Health Department on December 2, 1992 (Attachment #8) and the California Integrated Waste Management Board Inspection Report - dated October 22, 1992 (Attachment #9).
5. The California Department of Forestry and Fire Protection has determined that the John Smith Landfill is in conformance with applicable fire standards (PRC Section 44151).
- * 6. The surrounding land uses to the John Smith Road Landfill are compatible with the facility operation. The property

surrounding the facility are zoned as agricultural/range with 40-acre minimum lots size and agricultural/productive with 5-acre minimum lots size. There is some land in the vicinity zoned for possible residential use, with 5-acre minimum lot size.

There is one occupied house approximately 1,000 feet south of the site and another about 1,000+ feet northwest of the site.

7. The San Benito County Health Department is the lead agency and has adopted a mitigated Negative Declaration for this project. A Notice of Determination was filed with the State Clearinghouse and the San Benito County Clerk's Office on September 15, 1992 (Attachment #6).

CONDITIONS

Requirements

1. This facility must comply with all State Minimum Standards for Solid Waste Handling and Disposal.
2. This facility must comply with all federal, state and local requirements and enactments including all mitigation measures given in the CEQA document titled "Initial Study with Responses", dated November 1991.
3. Additional information concerning the design and operation of this facility must be furnished on request of the enforcement agency and/or the CIWMB.
4. At the discretion of the enforcement agency additional landfill gas probes shall be installed for detection of gas migration. If needed, a landfill gas control system shall be installed.
5. The operator will comply with all notices and orders issued by any enforcement agency to monitor the mitigation measures contained in any of the documents referenced within this permit pursuant to Public Resources Code Section 21081.6.
6. The operator shall maintain a copy of this permit at the facility so as to be available at all times to facility and enforcement agency personnel.
7. The operator shall install and maintain signs at the entrance indicating that "no hazardous or liquid wastes are accepted." These signs shall be in both English and Spanish.

Prohibitions

The following actions are prohibited at this facility:

1. This facility is subject to the prohibitions of the Waste Discharge Requirements, Order Number 86-111.

(Note: The operator is prohibited from expanding beyond the 34 acre disposal area until the Waste Discharge Requirements and the Solid Waste Facility Permit are revised.
2. Acceptance of hazardous wastes for which the facility is not approved.
3. Receipt of infectious (medical) waste, liquid waste, or waste water treatment plant by-products.
4. Scavenging
5. Ponding of water on covered fill areas.
6. Open burning of wastes.
7. A maximum elevation of 805 feet shall not be exceeded without first obtaining a permit revision.

Specifications

1. Any change that would cause the design or operation of the facility not to conform to the terms or conditions of this permit is prohibited; such a change would be considered a significant change and require a permit revision. The enforcement agency, through the permit, may prohibit or condition the handling or disposal of solid wastes to protect the public health and safety, protect, rehabilitate, or enhance the environment, or to mitigate adverse environmental impacts.
2. The facility has a permitted capacity of 250 tons per operating day and shall not receive more than this amount without first obtaining a revision of the solid waste facility permit.
3. A change in the operator will require appropriate notification and a new permit.
4. The operator shall cover all required records as required by Title 14 of the California Code of Regulations.
5. The working face shall be completely covered with a minimum of six (6) inches of compacted cover material or equivalent

approved material daily.

6. The operator shall maintain and implement a cover plan which is to include the source of cover, the equipment to be used, stockpile management, and personnel requirements.
7. Landfill personnel must be provided with and are required to utilize personal safety equipment. At a minimum this equipment shall consist of hard hats, safety vests, safety boots, and gloves. Dust masks and hearing protection shall be provided and utilized when appropriate.
8. The wood waste storage area shall be limited to an area of 100 feet by 100 feet and maintained in a location approved by the enforcement agency and the Local Fire Jurisdiction.
9. Scales shall be installed at the site entrance once the new site access road and entrance toe buttress are constructed. The new scales will allow more accurate tracking of the intake tonnage.

Provisions

1. The following provisions must be met for this landfill operation:
 - a. All wastes shall be spread and compacted in layers of two (2) feet or less thickness. The slope of the working face shall be no steeper than 4:1 to allow effective compaction of the waste.
 - b. A cover material stockpile shall be maintained at the landfill during wet weather, October 1 through April 30. The stockpile shall be maintained to provide enough suitable cover material to allow for at least two weeks of operation when the usual borrow area is unavailable. The stockpile shall be located in proximity to the active working face and shall be so located as to not interfere with normal site operation.
 - c. Salvaged or recycled materials shall be removed on a set schedule. If public health, safety or environment is determined to be threatened by the enforcement agency, those identified materials must be removed from the facility or properly disposed as directed by the LEA.
 - d. The permit is subject to review by the enforcement agency, and may be modified, suspended, or revoked, for

sufficient cause after a hearing.

Closure/Postclosure Maintenance

1. The preliminary closure and postclosure maintenance plan and financial assurance mechanism for this landfill have been approved (Attachment #10).
2. All documents relating to preparation of the closure and postclosure maintenance costs shall be retained by the operator and shall be available for inspection by the CIWMB and the enforcement agency at reasonable times.
3. The operational liability requirement is not applicable for this facility.

Monitoring Program

The quantities and types of wastes received at the facility shall be reported to this office on a monthly basis.

The following items shall be monitored by the operator and shall be submitted to the enforcement agency on a semi-annual basis:

1. The area of the facility that has received solid waste.
2. The number of vehicles utilizing the site.
3. The quantities and types of goods recycled and/or salvaged at the facility.
4. A log of special occurrences shall be maintained.
5. Results of the prohibited (which includes hazardous and other undesired materials) waste screening program.